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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/051,912	01/17/2002	Zhi-Yuan Shen	CL1259USCNT1	3357

7590 04/09/2003

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EXAMINER

LEE, BENNY T

ART UNIT

PAPER NUMBER

2817

DATE MAILED: 04/09/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Art Unit: 2817

This application is in condition for allowance except for the following formal matters:

In the Specification:

The disclosure is objected to because of the following informalities: In the brief & detailed description of "figure 11A & 11B", note that the description of "fig. 11A" as being a "side view of the mini-filter" and "fig. 11B" as being a "plan view" along "arrows A-A of Fig. 11A" appear to be opposite to what is actually depicted in "figs. 11A & 11B". Clarification is needed.

Pages 24, 25, note that further elaboration as the relevant aspects of the curve depicted in Fig. 13D still needs to be provided. Appropriate correction is required.

The amendment filed 23 December 2002 is objected to under 35 U.S.C. 132 because it introduces new matter into the disclosure. 35 U.S.C. 132 states that no amendment shall introduce new matter into the disclosure of the invention. The added material which is not supported by the original disclosure is as follows: The specific disclosure of the case having a body portion & a lid portion. Although the "case" was disclosed in the original disclosure, the original disclosure merely refers to the "case" in a generic sense. Accordingly, the "case" having the specific body portion & the lid portion appears to go beyond the generic case as disclosed in the original disclosure and therefore the amended features of the "case" has been treated as "new matter" on that basis.

Applicant is required to cancel the new matter in the reply to this Office Action.

Note, however, that cancellation of the subject matter of the "case" having the specific body and lid portions, while addressing this objection, will cause the application to not be in

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compliance with the drawing requirement that claimed subject matter (i.e. the case) be shown in the drawing figures.

In the Drawings:

The drawings are objected to because of the following: In Figs. 3B, 4C, 11B, for the “lids” in these drawing figure, such lids need to be redrawn to indicate that they are a separate structure from the corresponding case. In Figs. 11A, 11B, note that views depicted in these drawing figures appear contradictory to the brief & detail description of the views in these drawing figures. A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

In the Claims:

The following claims have been found objectionable for reasons set forth below:

In claim 11, note that “in the parallel lines form ...” should be rephrased for an appropriate characterization.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

Claims 1, 18-23; 3-17 are allowable over the prior art of record.

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The paper to Ong et al, cited by applicant, has not been considered at this time since the citation lacks a publication date. Upon a submission of a publication date for this citation by applicant, the Ong et al paper will be duly considered by the examiner.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Benny Lee whose telephone number is (703) 308 4902.


BENNY T. LEE
PRIMARY EXAMINER
ART UNIT 2817

B. Lee

April 3, 2003